



October 16, 2009

EPA Region 5 Records Ctr.



361461

Keith R. Buell  
Detrex Corp.  
1100 State Rd.  
Ashtabula, Ohio 44004

Ms. Leah Evison  
U.S. EPA  
Office of Superfund, Region 5  
SR-6J  
77 West Jackson Blvd.  
Chicago, IL 60604-3590

Dear Ms. Evison,

Enclosed please find the e-DMR report for September 2009 for Detrex Corp. in Ashtabula, Ohio.

I certify that the information contained in or accompanying this submission is true, accurate and complete. This certification is based on my personal preparation, review, or analysis of the submission, and/or supervision of persons who, acting on my direct instructions, made the verification that the submitted information is true, accurate and complete.

Sincerely,

Keith R. Buell  
Detrex Corp.  
440-997-6131  
kbuell@elcocorp.com

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

## SUBMISSION ID:

## FACILITY:

## LOCATION:

## COUNTY:

## DISTRICT:

Detrex Corporation \*  
1100 State Rd  
Ashtabula, OH 44004  
Ashtabula  
NEDO

## STATUS:

## PERMIT NUMBER:

## STATION CODE:

## MONITORING PERIOD :

## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

31F00017\*ND

002

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

Multiple

PARAMETER	Water Temperature	Flow Rate	pH, Maximum	pH, Minimum	Biochemical Oxygen Demand, 5 Day	Residue, Total Dissolved	Total Suspended Solids
PARAMETER CODE	00010	50050	61941	61942	00310	00515	00530
UNITS	C	MGD	S.U.	S.U.	mg/l	mg/l	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1/Week	1/Week
SAMPLING TYPE	Maximum Indicating Thermometer	24hr Total	Continuous	Continuous	24hr Composite	24hr Composite	24hr Composite
2009-09-01	26	0.509	8.1	7.4			
2009-09-02	26	0.420	8.1	7.2			
2009-09-03	25	0.478	8.2	8.1			
2009-09-04	26	0.412	8.1	8.0	5.5	190	AA 4.0
2009-09-05	23	0.196	8.1	8.0			
2009-09-06	23	0.156	8.1	8.0			
2009-09-07	23	0.157	8.1	8.0			
2009-09-08	28	0.500	8.1	8.0			
2009-09-09	26	0.618	8.1	7.6			
2009-09-10	27	0.596	8.2	7.6			
2009-09-11	27	0.477	8.2	8.0	5.0	168	AA 4.0
2009-09-12	22	0.139	8.0	7.9			
2009-09-13	23	0.151	8.1	7.9			
2009-09-14	27	0.424	8.2	8.0			
2009-09-15	28	0.543	8.3	8.1			
2009-09-16	26	0.539	8.3	8.1			
2009-09-17	27	0.540	8.2	7.7			
2009-09-18	20	0.494	7.9	7.7	3.0	166	7.0
2009-09-19	20	0.153	8.0	7.9			
2009-09-20	20	0.151	8.0	8.0			
2009-09-21	20	0.424	8.0	7.5			
2009-09-22	25	0.557	8.0	7.5			
2009-09-23	26	0.522	8.0	7.9			
2009-09-24	25	0.427	8.1	8.0			
2009-09-25	22	0.040	8.3	8.0	5.0	208	AA 4.0
2009-09-26	21	0.099	8.4	7.9			
2009-09-27	20	0.149	8.0	7.9			
2009-09-28	20	0.521	7.9	7.4			
2009-09-29	19	0.709	7.9	7.7			
2009-09-30	20	0.717	7.7	7.4			
Minimum	19.0	0.04	7.7	7.2	3.0	166.0	0.0
Maximum	28.0	0.717	8.4	8.1	5.5	208.0	7.0
Average	23.7	0.39393	8.09	7.81333	4.625	183	1.75
Count	30	30	30	30	4	4	4
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals				Signature of Responsible Official or Authorized Representative		Submission Date/Time

<i>KEITH BUELL</i>	immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<i>Keith A. Buell</i>	<i>10/16/08</i> <i>10.45 AM</i>
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Detrex Corporation \*

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Ashtabula, OH 44004

Ashtabula

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## MONITORING PERIOD :

## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

31F00017\*ND

002

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

Multiple

PARAMETER	Oil and Grease, Total	Phosphorus, Total (P)	Silver, Total Recoverable	Strontium, Total (Sr)	Zinc, Total Recoverable	Cadmium, Total Recoverable	Copper, Total Recoverable
PARAMETER CODE	00550	00665	01079	01082	01094	01113	01119
UNITS	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l
FREQUENCY	1/Week	1/Week	1/Week	1/Week	1/Week	1/Week	1/Week
SAMPLING TYPE	Grab	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composite
2009-09-01							
2009-09-02							
2009-09-03							
2009-09-04	AA 1.2	AA 0.02	AA 1.0	156	11.8	AA 10.0	AA 10.0
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11	AA 1.2	0.021	AA 1.0	149	AA 10.0	AA 10.0	AA 10.0
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18	AA 1.2	AA 0.02	AA 1.0	158	AA 10.0	AA 10.0	AA 10.0
2009-09-19							
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25	AA 1.2	0.0260	AA 1.0	164	AA 10.0	AA 10.0	AA 10.0
2009-09-26							
2009-09-27							
2009-09-28							
2009-09-29							
2009-09-30							
Minimum	0.0	0.0	0.0	149.0	0.0	0.0	0.0
Maximum	0.0	0.026	0.0	164.0	11.8	0.0	0.0
Average	0	0.01175	0	156.75	2.95	0	0
Count	4	4	4	4	4	4	4
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted			Signature of Responsible Official or Authorized Representative			Submission Date/Time

KEITH BUELL

Information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Keith Buell

10/16/09  
10:45 AM

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

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## LOCATION:

## COUNTY:

## DISTRICT:

Detrex Corporation \*

1100 State Rd

Ashtabula, OH 44004

Ashtabula

NEDO

## STATUS:

## PERMIT NUMBER:

## STATION CODE:

## MONITORING PERIOD :

## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

31F00017\*ND

002

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

Multiple

PARAMETER	Chlorine, Total Residual	Cyanide, Free	Mercury, Total (Low Level)	Acute Toxicity, Ceriodaphnia dubia	Acute Toxicity, Pimephales promelas		
PARAMETER CODE	50060	00719	50092	61425	61427		
UNITS	mg/l	mg/l	ng/l	TUa	TUa		
FREQUENCY	1/Week	1/Month	1/Month	1/Year	1/Year		
SAMPLING TYPE	Grab	Grab	Grab	24hr Composite	24hr Composite		
2009-09-01							
2009-09-02							
2009-09-03							
2009-09-04	0.01	AA 0.01	AA 0.5				
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11	AA 0.01						
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18	0.04			AA 0.2	AA 0.2		
2009-09-19							
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25	AA 0.01						
2009-09-26							
2009-09-27							
2009-09-28							
2009-09-29							
2009-09-30							
Minimum	0.0	0.0	0.0	0.0	0.0		
Maximum	0.04	0.0	0.0	0.0	0.0		
Average	0.0125	0	0	0	0		
Count	4	1	1	1	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted			Signature of Responsible Official or Authorized Representative		Submission Date/Time	

KEITH BULL

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Keith Bull

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NEDO

## STATUS:

## PERMIT NUMBER:

## STATION CODE:

## MONITORING PERIOD :

## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

3IF00017\*ND

601

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

Multiple

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)
PARAMETER CODE	00056	00083	01330	01350	00400	00530	00610
UNITS	GPD	Units	Units	Units	S.U.	mg/l	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-09-01	517	1	1	1			
2009-09-02	289	1	1	1	8.10	4.0	0.17
2009-09-03	718	1	1	1			
2009-09-04	637	1	1	1			
2009-09-05	659	1	1	1			
2009-09-06	572	1	1	1			
2009-09-07	202	1	1	1			
2009-09-08	241	1	1	1			
2009-09-09	394	1	1	1			
2009-09-10	523	1	1	1			
2009-09-11	455	1	1	1			
2009-09-12	AC	AC	AC	AC			
2009-09-13	AC	AC	AC	AC			
2009-09-14	405	1	1	1			
2009-09-15	638	1	1	1			
2009-09-16	747	1	1	1			
2009-09-17	727	1	1	1			
2009-09-18	545	1	1	1			
2009-09-19	204	1	1	1			
2009-09-20	AC	AC	AC	AC			
2009-09-21	418	1	1	1			
2009-09-22	629	1	1	1			
2009-09-23	271	1	1	1			
2009-09-24	623	1	1	1			
2009-09-25	515	1	1	1			
2009-09-26	AC	AC	AC	AC			
2009-09-27	AC	AC	AC	AC			
2009-09-28	370	1	1	1			
2009-09-29	833	1	1	1			
2009-09-30	854	1	1	1			
Minimum	202.0	1.0	1.0	1.0	8.1	4.0	0.17
Maximum	854.0	1.0	1.0	1.0	8.1	4.0	0.17
Average	519.44	1	1	1		4	0.17
Count	25	25	25	25	1	1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted				Signature of Responsible Official or Authorized Representative		Submission Date/Time



KEITH BELL

information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Keith Bell

10/6/09  
10:45 AM

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## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

31F00017\*ND

601

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

Multiple

PARAMETER	Fecal Coliform	Chlorine, Total Residual	CBOD 5 day				
PARAMETER CODE	31616	50060	80082				
UNITS	#/100 ml	mg/l	mg/l				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2009-09-01							
2009-09-02	AA 1.0	0.01	AA 2.0				
2009-09-03							
2009-09-04							
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11							
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18							
2009-09-19							
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25							
2009-09-26							
2009-09-27							
2009-09-28							
2009-09-29							
2009-09-30							
Minimum	0.0	0.01	0.0				
Maximum	0.0	0.01	0.0				
Average	0	0.01	0				
Count	1	1	1				
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted			Signature of Responsible Official or Authorized Representative			Submission Date/Time

KEITH BELL

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## REPORTING LAB:

## ANALYST:

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Draft

31F00017\*ND

602

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

AC

PARAMETER	pH	Flow Rate	Chloroform	Methylene Chloride	1,1-Dichloroethylene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
PARAMETER CODE	00400	50050	32106	34423	34501	34506	34511
UNITS	S.U.	MGD	ug/l	ug/l	ug/l	ug/l	ug/l
FREQUENCY	1/Day	1/Day	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	Grab
2009-09-01	7.1	0.133	AA 5.0	AA 5.0	AA 5.0	AA 5.0	AA 5.0
2009-09-02	AC	AC					
2009-09-03	AC	AC					
2009-09-04	AC	AC					
2009-09-05	AC	AC					
2009-09-06	AC	AC					
2009-09-07	AC	AC					
2009-09-08	AC	AC					
2009-09-09	7.0	0.145					
2009-09-10	7.0	0.069					
2009-09-11	AC	AC					
2009-09-12	AC	AC					
2009-09-13	AC	AC					
2009-09-14	AC	AC					
2009-09-15	AC	AC					
2009-09-16	AC	AC					
2009-09-17	AC	AC					
2009-09-18	AC	AC					
2009-09-19	AC	AC					
2009-09-20	AC	AC					
2009-09-21	7.0	0.145					
2009-09-22	6.9	0.061					
2009-09-23	AC	AC					
2009-09-24	AC	AC					
2009-09-25	AC	AC					
2009-09-26	AC	AC					
2009-09-27	AC	AC					
2009-09-28	6.9	0.173					
2009-09-29	7.1	0.229					
2009-09-30	7.2	0.220					
Minimum	6.9	0.061	0.0	0.0	0.0	0.0	0.0
Maximum	7.2	0.229	0.0	0.0	0.0	0.0	0.0
Average		0.14688	0	0	0	0	0
Count	8	8	1	1	1	1	1
Name of Responsible Official or Authorized Representative				Signature of Responsible Official or Authorized Representative			Submission Date/Time
I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted							

KEITH BULL

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## LOCATION:

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Detrex Corporation \*

1100 State Rd

Ashtabula, OH 44004

Ashtabula

NEDO

## STATUS:

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## REPORTING LAB:

## ANALYST:

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Draft

31F00017\*ND

602

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

AC

PARAMETER	1,1,2,2-Tetrachloroethane	1,3-Dichlorobenzene	Trichloroethylene				
PARAMETER CODE	34516	34566	39180				
UNITS	ug/l	ug/l	ug/l				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2009-09-01	AA 5.0	AA 5.0	AA 5.0				
2009-09-02							
2009-09-03							
2009-09-04							
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11							
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18							
2009-09-19							
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25							
2009-09-26							
2009-09-27							
2009-09-28							
2009-09-29							
2009-09-30							
Minimum	0.0	0.0	0.0				
Maximum	0.0	0.0	0.0				
Average	0	0	0				
Count	1	1	1				
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted			Signature of Responsible Official or Authorized Representative			Submission Date/Time

*Keith Bull*

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*Keith Bull*

10/14/09  
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## MONITORING PERIOD :

## REPORTING LAB:

## ANALYST:

## NO DISCHARGE INDICATOR:

Draft

31F00017\*ND

800

2009-09-01 To: 2009-09-30

Precision Analytical, Inc.

MES, STB, WSS

PARAMETER	Flow Rate	Total Suspended Solids	Oil and Grease, Total	Mercury, Total (Low Level)			
PARAMETER CODE	50050	00530	00550	50092			
UNITS	MGD	mg/l	mg/l	ng/l			
FREQUENCY	1/Day	1/Week	1/Week	1/Month			
SAMPLING TYPE	Continuous	24hr Composite	Grab	Grab			
2009-09-01	0.397						
2009-09-02	0.261						
2009-09-03	0.333						
2009-09-04	0.368	AA 4.0	AA 1.2	0.761			
2009-09-05	0.136						
2009-09-06	0.096						
2009-09-07	0.097						
2009-09-08	0.489						
2009-09-09	0.532						
2009-09-10	0.567						
2009-09-11	0.472	AA 4.0	AA 1.2				
2009-09-12	0.087						
2009-09-13	0.096						
2009-09-14	0.392						
2009-09-15	0.551						
2009-09-16	0.543						
2009-09-17	0.541						
2009-09-18	0.478	AA 4.0	AA 1.2				
2009-09-19	0.096						
2009-09-20	0.096						
2009-09-21	0.285						
2009-09-22	0.508						
2009-09-23	0.506						
2009-09-24	0.389						
2009-09-25	0.019	AA 4.0	AA 1.2				
2009-09-26	0.067						
2009-09-27	0.096						
2009-09-28	0.294						
2009-09-29	0.316						
2009-09-30	0.349						
Minimum	0.019	0.0	0.0	0.761			
Maximum	0.567	0.0	0.0	0.761			
Average	0.31523	0	0	0.761			
Count	30	4	4	1			
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted				Signature of Responsible Official or Authorized Representative		Submission Date/Time



*KEITH BULL*

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*Keith Bull*

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Page 8

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**FACILITY:** Detrex Corporation \*  
**LOCATION:** 1100 State Rd  
 Ashtabula, OH 44004

**PERMIT NUMBER:** *31F00017\*ND*  
**MONITORING PERIOD :** 2009-09-01 To: 2009-09-30

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------